Why choosing PRISTINE WG makes sense
PRISTINE’s two modes of action deliver highly effective control against such destructive diseases as Alternaria purple blotch and Botrytis leaf blight, and suppression of Downy mildew in onion and other bulb vegetables. PRISTINE is a valuable tool for producing vegetables with the superb quality that buyers demand.

PRISTINE:
- Dual mode of action control of key diseases
- Rapid uptake into plant tissue
- AgCelence™

How PRISTINE works
PRISTINE inhibits fungal spore germination, mycelial growth and sporulation on the leaf surface and inside the leaf, stem and bulb. PRISTINE also disrupts the diseases’ ability to produce energy. PRISTINE is built on two distinct modes of action. Boscalid (Group 7) is a powerful carboximide fungicide and pyraclostrobin is a broad-spectrum strobilurin (Group 11) fungicide that also delivers AgCelence.

Diseases controlled
- Alternaria purple blotch
- Botrytis leaf blight
- Downy mildew*

*suppression only

How to use PRISTINE
- Always use PRISTINE in rotation with non-group 7 or 11 fungicides.
- To achieve best results, begin applications before onset of disease development.
- Apply on a 5-14 day interval.
  - Use a shorter interval when disease pressure is high.
  - Use higher rate when disease pressure is high.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease</th>
<th>Rate (kg/ha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chives</td>
<td>Alternaria purple blotch (Alternaria porri)</td>
<td>1.0 - 1.3</td>
</tr>
<tr>
<td>Garlic</td>
<td>Botrytis leaf blight (Botrytis squamosa)</td>
<td></td>
</tr>
<tr>
<td>Leeks</td>
<td>Downy mildew (Peronospora destructor)*</td>
<td></td>
</tr>
<tr>
<td>Onion (Dry bulb and green)</td>
<td>Downy mildew (Peronospora destructor)*</td>
<td></td>
</tr>
<tr>
<td>Shallot</td>
<td>*suppression only</td>
<td></td>
</tr>
</tbody>
</table>
When it comes to AgCelence™, seeing is believing.

In trials across some key horticulture crops, potatoes and major field crops, researchers in Canada and around the globe have often experienced the greener leaves, stronger stems and higher yields that a planned application of pyraclostrobin* can deliver.**

How does AgCelence work? Research results show that the yield benefit of pyraclostrobin begins with excellent disease control, which means that:

- The crop is not fighting disease so it can more efficiently convert carbon and nitrogen to improved growth and production; and
- Treated plants are better able to tolerate short periods of cold, heat and drought stress.**

Other products might make similar claims, but more and more growers are choosing the unique benefits of AgCelence.

Footnotes:
*AgCelence benefits refer to products that contain the active ingredient, pyraclostrobin, including CABRIO, HEADLINE and PRISTINE.
**All comparisons are to untreated, unless otherwise stated.

Resistance Management

DO NOT apply more than two (2) sequential applications of PRISTINE WG fungicide before alternating to at least one application of a fungicide with different mode of action other than Group 7 and Group 11. Group 11-containing fungicide applications should be no more than one-third of the total number of fungicide applications per season.

For more information on PRISTINE WG fungicide, contact AgSolutions® by BASF at 1-877-371-BASF (2273) or visit www.agsolutions.ca

Technical Support Provided by ENGAGE AGRO

Always read and follow label directions.

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Performance

Onion: Percent Foliar Infection

![Graph showing Onion: Percent Foliar Infection](image)

Locations: Ontario, Quebec, Michigan, New York, Texas, Oregon

*Standards used at recommended rates were Bravo® (PB, Botrytis) and Rovral® (DM)

Other Registered Crops

- Apples & pome fruit
- Berries
- Brassica vegetables
- Carrots
- Cucumber
- Grapes
- Leafy vegetables
- Stone fruit
- Strawberries
- Greenhouse cucumbers, lettuce, peppers, tomatoes, & bedding plants
- Outdoor ornamentals

Technical Information

Fungicide Group: 7 & 11
Active Ingredient: Boscalid & Pyraclostrobin
Rainfast: 1 hour
PHI: 7 days
Formulation: Wettable granule
Packaging: 1 case consists of 4 x 2.83 kg jugs
REI: Once residue dries (3 days for hand thinning)